

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6671506".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/01 10:00
L2	12	("5170488"   "5295180"   "5594777"   "5802468"   "5983092"   "6018652"   "6018653"   "6044261"   "6205326"   "6212395"   "6246886"   "6345182").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:00
L3	10	("6671506").URPN.	USPAT	OR	ON	2009/10/01 10:00
L4	1	"6647257".pn.	USPAT	OR	ON	2009/10/01 10:01
L5	1	"6647257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2009/10/01 10:01
L6	29	("20010005839"   "20010011248"   "20010013037"   "20010014911"   "4850007"   "5283731"   "5448625"   "5515098"   "5539395"   "5546445"   "5572653"   "5579535"   "5752185"   "5848396"   "5852775"   "5937037"   "5970404"   "5991735"   "6009150"   "6050898"   "6055510"   "6091956"   "6113494"   "6134532"   "6157841"   "6181927"   "6208866"   "6216129"   "6223291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/01 10:01
L7	53	("6647257").URPN.	USPAT	OR	ON	2009/10/01 10:01
S1	9	(telecommunication near5 (rate rating)) same zone same (bill\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:28
S2	0	(telecommunication near5 (rate rating)) and (inside near10 outside near10 zone) same (bill\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:30

S3	0	(telecommunication near5 (rate rating)) and (local near20 international) same ((bill\$5) near3 (rate rating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:31
S4	2	(telecommunication).ab. and (local near20 international) same ((bill\$5) near3 (rate rating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:31
S5	71	(telecommunication same mobile) and (local international intrastate jurisdiction) same ((bill\$5) near3 (rate rating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:34
S6	22	S5 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:34
S7	2	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 (bill\$5 near3 rate)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:37
S8	12	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill\$5) near3 rate)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:38
S9	3	S8 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:38
S11	6	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill\$5) near3 rate)) and (rate).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:40
S12	15	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill\$5) near3 rate)) and (rate bill\$5 charg\$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:40
S13	5	S12 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:40
S14	10	("6097937").URPN.	USPAT	OR	ON	2009/09/15 16:42
S15	6	S14 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:42

S16	8	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill\$5) near3 rate) near20 (roam\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:44
S17	3	S16 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:44
S18	36	(telecommunication same mobile).ab. and ((determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill\$5) near3 rate) near10 zone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:44
S19	31	S18 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/15 16:44
S20	93	owensby.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:38
S21	3	owensby.inv. and telecommunication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:38
S22	1723	455/406-408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:49
S23	6501	455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:49
S24	101	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:49
S25	24	S24 and (@ad< "20000122"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:49
S26	30	S24 and (@ad< "20000707"). ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 09:50
S30	1725	455/406-408.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:10

S31	6512	455/456.1-456.6.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:10
S32	9	S30 and S31 and (bill\$4 near10 (store retail))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/17 16:10
S33	628	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 ((charg\$5 call\$5 bill \$5) near3 rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:16
S34	5895	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 call\$5 bill\$5) same (position location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:17
S35	2	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell) same (mall airport casino)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:18
S36	0	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((determin \$5 calculat\$5) near10 (charg \$5 bill\$5) same (position location) same (area zone cell) same (mall airport casino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:20
S37	0	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((determin \$5 calculat\$5) near10 (charg \$5 bill\$5) same (area zone cell) same (mall airport casino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:20
S38	1	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((charg\$5 bill\$5) same (area zone cell) same (mall airport casino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:21

S39	8	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((charg\$5 bill\$5) same (area zone cell) same (mall store shop airport casino))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:21
S40	3	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((charg\$5 bill\$5) same (area zone cell) same (commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:23
S41	3	((mobile cellular handheld portable (hand adj held)) same (determin\$5 calculat\$5) near10 (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((charg\$5 bill\$5) same (commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:24
S42	20	((mobile cellular handheld portable (hand adj held)) same (charg\$5 bill\$5) same (position location) same (area zone cell)).ab. and ((charg\$5 bill\$5) same (commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:24
S43	20	((mobile cellular handheld portable (hand adj held)) same (charg\$5 bill\$5) same (position location) same (area zone cell sector)).ab. and ((charg\$5 bill\$5) same (commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:27
S44	32	((mobile cellular handheld portable (hand adj held)) same (charg\$5 bill\$5) same (position location) same (area zone cell sector)).ab. and ((area zone cell sector) same (commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:28
S45	14	S44 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:28

S46	39	((mobile cellular handheld portable (hand adj held)) same (charg\$5 bill\$5) same (position location) same (area zone cell sector)).ab. and ((area zone cell sector) same (boutique department supermarket showroom commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:29
S47	21	S46 not S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:30
S48	7	S47 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:30
S49	191	((mobile cellular handheld portable (hand adj held)) same (charg\$5 bill\$5) same (area zone cell sector)).ab. and ((area zone cell sector) same (boutique department supermarket showroom commercial market plaza mall shop\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:30
S50	44	S49 and (@ad<"20000122").ad.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/18 15:31
S51	2	"5867780".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/21 10:26

## EAST Search History (1 interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	486	705/34.cds.	USPAT; UPAD	OR	ON	2009/10/01 10:04
L9	812	455/406.cds.	USPAT; UPAD	OR	ON	2009/10/01 10:04
L10	0	455/446.1.cds.	USPAT; UPAD	OR	ON	2009/10/01 10:04
L11	2314	455/456.1.cds.	USPAT; UPAD	OR	ON	2009/10/01 10:05

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